Freedom From Faxes:

Florida's Journey to Achieve Electronic Data Reporting

2002

"Wow!
This is going
to save me
so much time!"

Universal
Newborn Hearing
Screening
(UNHS)began in
Florida.

Aggregate data faxed and mailed from hospitals and

stored on

spreadsheets.

Data system with child specific information implemented for referred hearing results only.

UNHS data system integrated with the Newborn Screening system.

- Results submitted on specimen card.

June 2013

Web based system implemented for hospitals to enter UNHS results themselves.

"No more faxing, yea!"

Justification and Benefits:

Reduces data entry time of Early Hearing Detection Intervention (EDHI) staff.

Reduces duplicate documentation of results by hospital staff.

Reduces lost or never received faxes.

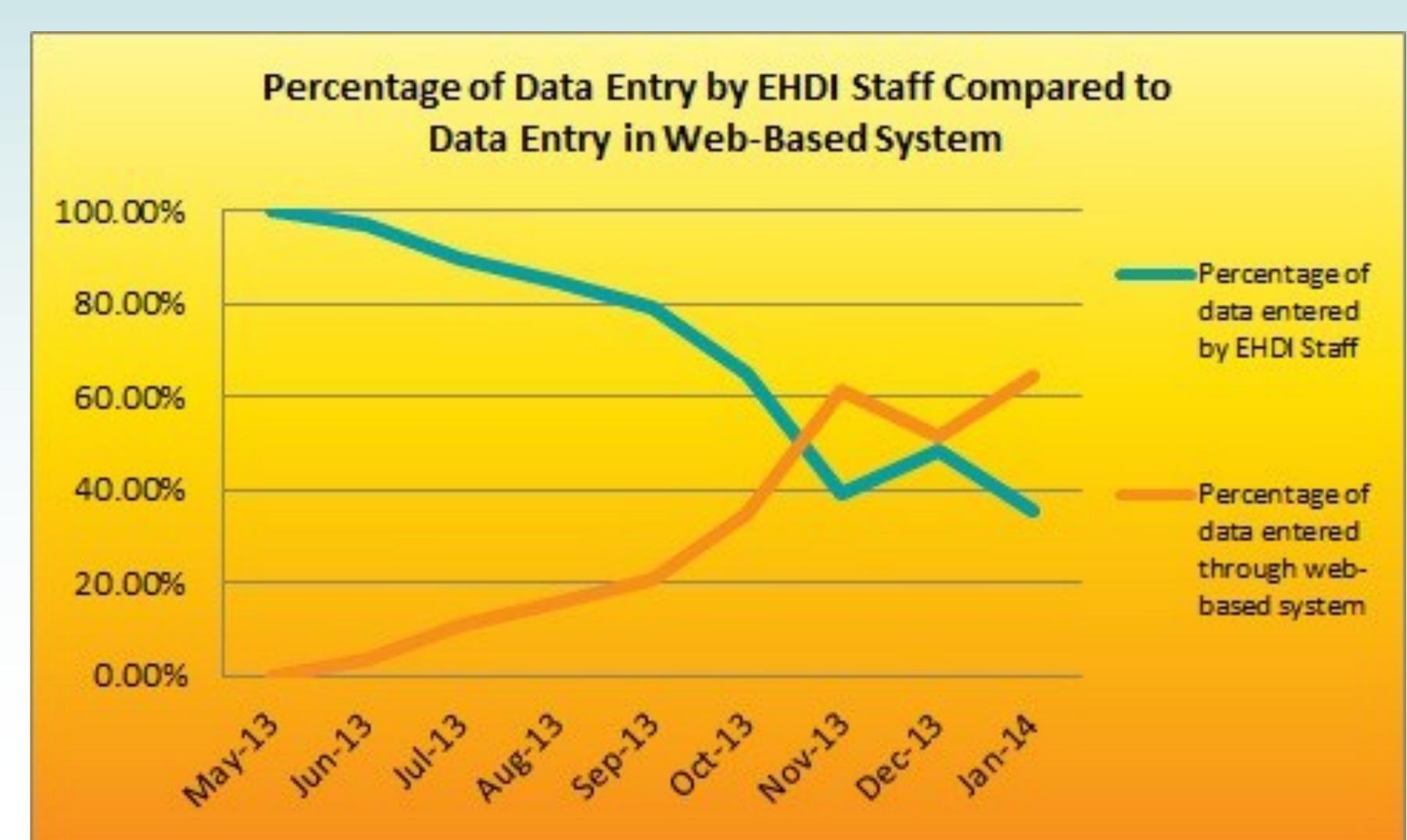
Reduces missing or incomplete data: screening date, method, etc...

Reduces difficulty obtaining hearing screening results on the blood card.

Reduces the delay of results entered into system.

Improved audiologists access to obtain most recent hearing screening results.

Incorporates rules for data validation that reduces data entry errors.



"This will allow audiologists to access information and no longer call the hospitals for results!"

Implementation:

Researched available web-based systems.

Secured funding.

Selected and worked with vendor to customize system.

Further refine product and training materials based on data analysis

Implementation

Cyclo

Analyze data

Cycle

Refine product and training materials based on user feedback

Target training

Obstacles:

Server capacity originally underestimated, creating user lock outs.

User comments cannot be stored.

More training than expected was needed.

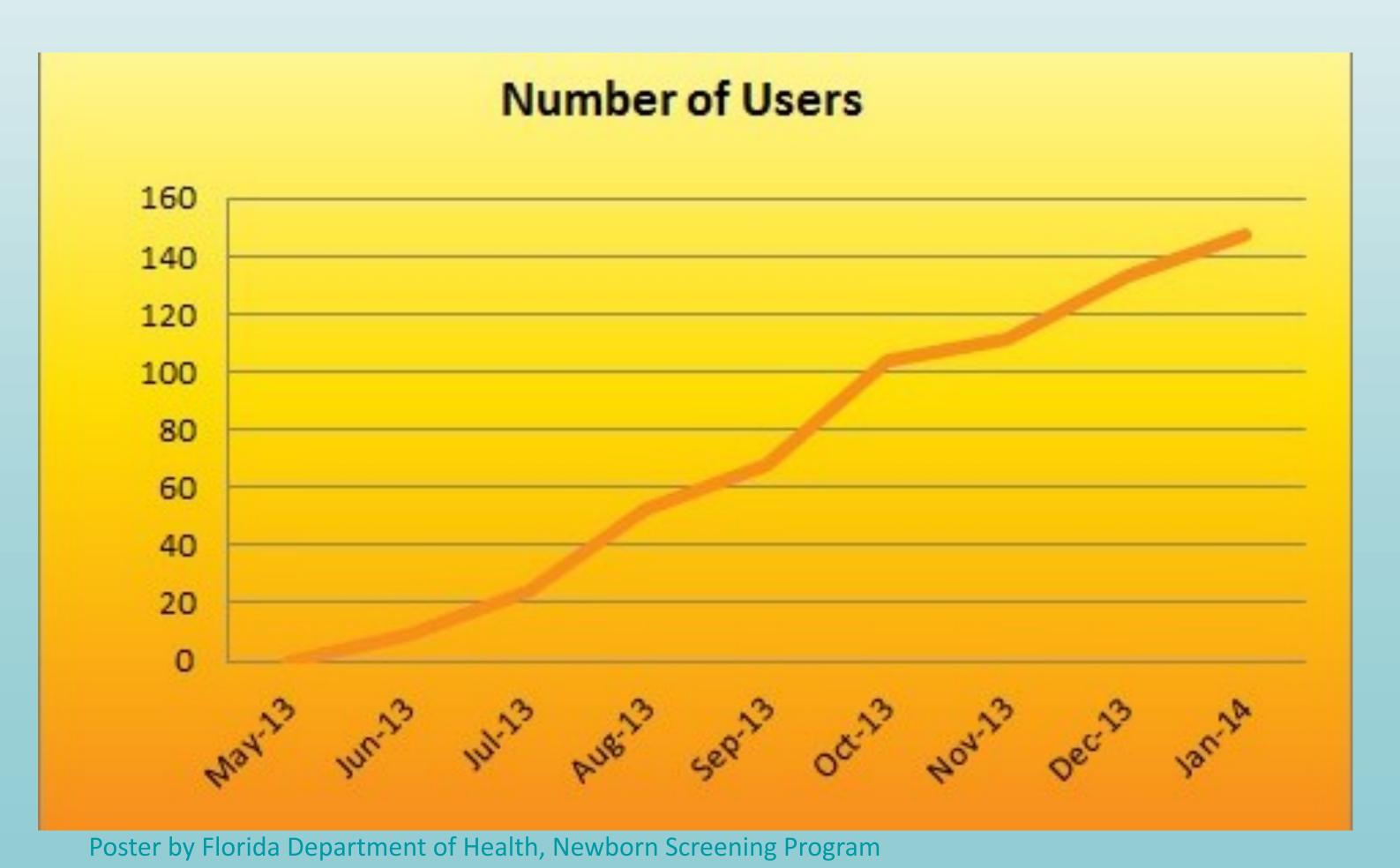
Trained users continue to fax.

Staff turnover led to multiple trainings.

"This gives me a way to double check the reporting on all of my babies."

"This is so much easier!"

As of February 2014, 163 of Florida's approximate 442 hearing screeners have been trained to use the system.

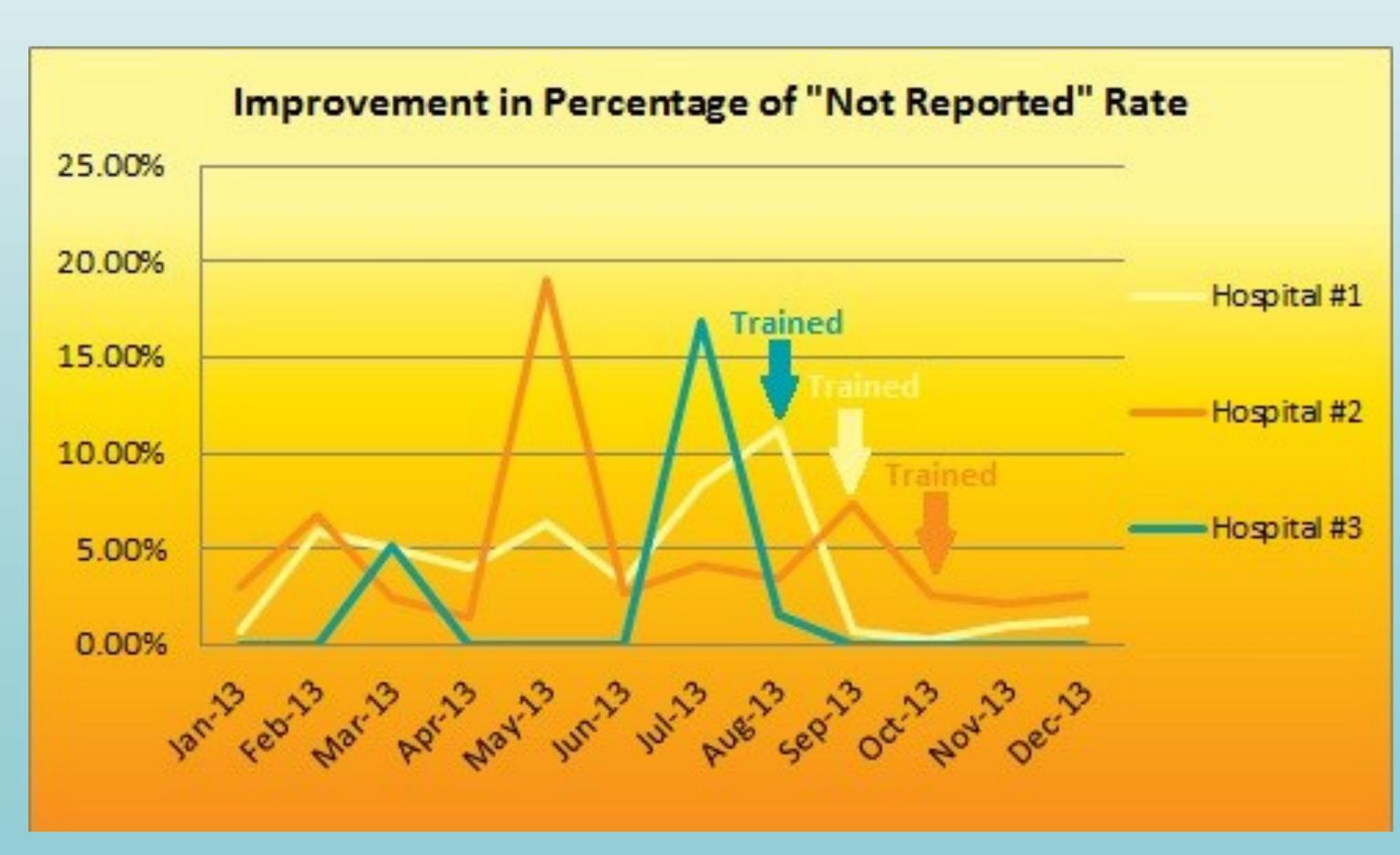


"This helps coordinators cover multiple sites."

for users with

specific needs





Colored arrows indicate month the corresponding hospitals were trained.